

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2005/000447

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 B29C73/16

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B29C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/056851 A1 (ERIKSEN STEEN MANDSFELT ET AL) 27 March 2003 (2003-03-27) paragraphs '0090! - '0111!; figures 10-16	1,5-12
X	DE 201 13 129 U1 (THURNER, HELMUT) 19 December 2002 (2002-12-19) page 3, paragraph 4; figures	1,2,5,6
P,A	US 6 766 834 B1 (ECKHARDT ARNOLD 'DE!) 27 July 2004 (2004-07-27) column 5, lines 18-23; figure 1	1,7
A	-& WO 00/21875 A (DUNLOP GMBH; ECKHARDT, ARNOLD) 20 April 2000 (2000-04-20) page 10, lines 22-25	1,7
A	US 6 283 172 B1 (THURNER HELMUT) 4 September 2001 (2001-09-04) column 3, lines 29-51; figures 2-5	1,7

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

29 August 2005

Date of mailing of the international search report

05/09/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Peschel, W

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2005/000447

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003056851	A1	27-03-2003	AT 294697 T 15-05-2005
		CA 2401648 A1 29-08-2002	
		CZ 20022938 A3 12-02-2003	
		DE 20211295 U1 12-12-2002	
		DE 50203007 D1 09-06-2005	
		DK 200200246 U1 29-08-2002	
		WO 02066236 A1 29-08-2002	
		EP 1372941 A1 02-01-2004	
		HU 0302195 A2 28-10-2003	
		JP 3582731 B2 27-10-2004	
		JP 2004518560 T 24-06-2004	
		NO 20024025 A 01-10-2002	
		PL 356441 A1 28-06-2004	
		SK 12522002 A3 01-04-2003	
DE 20113129	U1	19-12-2002	NONE
US 6766834	B1	27-07-2004	DE 19846451 A1 13-04-2000
		AT 256635 T 15-01-2004	
		AU 755070 B2 05-12-2002	
		AU 5983099 A 01-05-2000	
		CA 2347421 A1 20-04-2000	
		DE 29825072 U1 09-09-2004	
		DE 29825074 U1 09-09-2004	
		DE 59908136 D1 29-01-2004	
		WO 0021875 A1 20-04-2000	
		EP 1121324 A1 08-08-2001	
		ES 2209557 T3 16-06-2004	
		JP 2000108215 A 18-04-2000	
		JP 2005145076 A 09-06-2005	
		US 2004216806 A1 04-11-2004	
		ZA 200102867 A 07-06-2002	
WO 0021875	A	20-04-2000	DE 19846451 A1 13-04-2000
		AT 256635 T 15-01-2004	
		AU 755070 B2 05-12-2002	
		AU 5983099 A 01-05-2000	
		CA 2347421 A1 20-04-2000	
		DE 29825072 U1 09-09-2004	
		DE 29825074 U1 09-09-2004	
		DE 59908136 D1 29-01-2004	
		WO 0021875 A1 20-04-2000	
		EP 1121324 A1 08-08-2001	
		ES 2209557 T3 16-06-2004	
		JP 2000108215 A 18-04-2000	
		JP 2005145076 A 09-06-2005	
		US 6766834 B1 27-07-2004	
		US 2004216806 A1 04-11-2004	
		ZA 200102867 A 07-06-2002	
US 6283172	B1	04-09-2001	DE 29716453 U1 21-01-1999
		DE 59807957 D1 22-05-2003	
		WO 9914031 A1 25-03-1999	
		EP 0938408 A1 01-09-1999	
		ES 2191344 T3 01-09-2003	
		JP 2001505501 T 24-04-2001	